

Ryan K. Biggs HSE Manager

ConocoPhillips Company Ferndale Refinery 3901 Unick Road – P.O. Box 8 Ferndale, WA 98248

February 1, 2012 HSE 580.003, File No. 6.4.3.1.5.5

US Environmental Protection Agency
Ariel Rios Building
Mail Code 2254A
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460
Attn: International Compliance Assurance Division

Re: Hazardous Waste Primary Exporter Annual Report 2011

Dear International Compliance Assurance Division:

The following information is provided pursuant to the requirement of 40 CFR 262.56, 262.87(a).

### 1. Exporter Information:

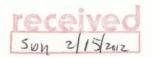
EPA Identification Number: WAD009250366
Name: ConocoPhillips Company, Ferndale Refinery
Mailing Address: P.O. Box 8, Ferndale, WA 98248
Site Address: 3901 Unick Road, Ferndale, WA 98248

2. Report Calendar Year:

2011

#### 3. Name and Address of each Consignee:

Consignee	AOC No.	Name	Address		
PS13075(02)	001136/8E/10	Envirogreen Technologies	LELA Lot 401, Similco Mine Site		
, ,	003124/7E/11	Ltd.	Princeton, BC, Canada V0X 1W0		



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ConocoPhillips



To: International Complian

ARIEL RIOS NORTH Mailstop:

Department: SSS4A

Phone:

Certified PKG Condition

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US Environmental Protection Agency International Compliance Assurance Division Ariel Rios Building Mail Code 2254A 1200 Pennsylvania Ave., NW Washington, D.C. 20460







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### 4. Consignee and Waste Information:

Consignee	Haz. Waste Description	EPA Waste Code	DOT Hazard Class	Transporter Name and EPA ID No.	No. of Shipments	Total Pounds
PS13075(02)	Waste Petroleum Refinery Oily Solids	F037	9	MP Environmental Services, Inc. CAT00624247	8	219,940
PS13075(02)	Crude Oil Storage Tank Sediments	K169	9	MP Environmental Services, Inc. CAT00624247	1	8,920

# 5. <u>Description of efforts to reduce volume and toxicity of waste generated and comparisons with previous years:</u>

Efforts to reduce the volume and toxicity of the F037 sludges consist of separating free liquids (oil and water) from the solids by means of plate and frame pressing. The solids are transported to a thermal desorption facility in British Columbia, Canada. The treated solids are utilized in a mine restoration project in British Columbia. The recovered oil is returned to the Ferndale refining process as feedstock and the separated water is sent to, and treated in, the refinery's Wastewater Treatment Plant (WWTP). Compared to annual volumes over the previous 5 years, the 2011 solids represent a continued reduction in the amount of waste generated from cleaning activity of the WWTP storage tanks and oil/water separators.

The amount of K169-listed waste generated in 2011 reflects the cleaning of a crude oil storage tank at the refinery; by comparison to previous years, solids were last generated in 2008. The volume of sediments removed from the tank was minimized by separating free liquids (oil and water) from the solids by means of plate and frame pressing. Recovered oil and the solids are managed as described in the paragraph above.

## 6. Certification:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

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If you have questions about this report or require further information, please contact Tim Johnson at (360) 384-8368.

Sincerely yours,

Ryan K Biggs

RKB:TDJ/kjm